

### REMARKS

The Office Action dated August 13, 2003 has been received and carefully noted. The above amendments and the following remarks, are submitted as a full and complete response thereto.

A new Abstract is submitted; the specification has been amended to include the headings requested in the Office Action. Claims 3-5 have been canceled without prejudice, and the subject matter thereof has been incorporated into claim 1. Claims 19 and 20 have each been amended to include subject matter which has been indicated as being allowable. New claims 21-23 also include subject matter which has already been indicated as being allowable. As will be discussed below, therefore, it is respectfully submitted that all of presently pending claims 1, 2, and 6-23 recite allowable subject matter, and should therefore be allowed. No new matter has been added by these amendments and claims 1, 2 and 6-23 are respectfully submitted for consideration.

As a preliminary matter, applicant notes that it appears that there is no abstract currently associated with this application. Submitted herewith, therefore, is an Abstract of the Disclosure which is in compliance with United States patent practice.

The disclosure was objected to because of a number of informalities noted therein. Applicant appreciates the Examiner's courtesy in highlighting these informalities, and submit that the specification has been amended to include the headings noted in the Office Action.

Claims 1, 15, 19, and 20 were rejected under 35 U.S.C. §102(b) as being anticipated by *Lu* (U.S. Patent No. 5,999,813). Claims 11 and 17 were rejected under 35 U.S.C. §103(a) as being unpatentable over *Lu* in view of *Patel* (U.S. Patent No. 6,314,284). Claim 12 was separately rejected under 35 U.S.C. §103(a) as being unpatentable over *Lu* in view of *Hammond* (U.S. Patent No. 5,915,087). However, the Office Action noted that claims 5-10, 13, and 14 contain allowable subject matter and would be allowable if rewritten in independent form. As will be discussed below, Applicant respectfully submits that each of presently-pending claims 1, 2 and 6-23 recite subject matter which has already been indicated as being allowable.

Allowable claim 5 was dependent upon claims 1, 3, and 4. Claims 3-5 have been canceled without prejudice, and the subject matter thereof has been added into claim 1. Claims 2 and 6-18 are dependent upon amended claim 1, and therefore all contain subject matter which has been indicated as being allowable. Independent claim 19 has been amended in a manner similar to claim 1, to include elements comparable to those of original claims 3-5. Claim 20 has been similarly amended.

New claim 21 is based upon a combination of original claims 1 and 12, and allowable claim 13. Claim 22 is directed to a gateway having limitations which are similar to those of claim 21, and claim 23 is directed to a communication system having elements comparable to those of claim 21.

In view of the above, applicant respectfully submits that each of presently-pending claims 1, 2 and 6-23 contain subject matter which has been indicated as allowable. It is

submitted, therefore, that the amendments contained herein are sufficient to place this application in condition for allowance.

#### **SUBSTITUTE DECLARATION**

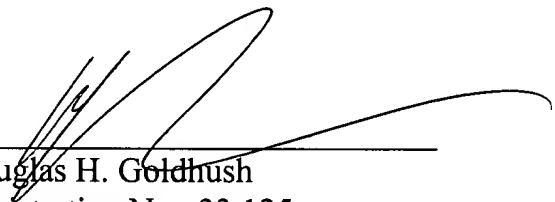
Submitted herewith is a Substitute Declaration, which is submitted to replace the Declaration which was originally filed with the application. This substitute Declaration properly indicates the country of citizenship and a date of signature by each of the inventors.

The above amendments being sufficient to place this application in condition for allowance, applicant respectfully requests the issuance of a Notice of Allowance in due course.

If for any reason the Examiner determines that the application is not now in condition for allowance, it is respectfully requested that the Examiner contact, by telephone, the applicant's undersigned attorney at the indicated telephone number to arrange for an interview to expedite the disposition of this application.

In the event this paper is not being timely filed, the applicant respectfully petitions for an appropriate extension of time. Any fees for such an extension together with any additional fees may be charged to Counsel's Deposit Account 50-2222.

Respectfully submitted,



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DHG:cct

Enclosures: Petition for Extension of Time  
Abstract of the Disclosure  
Supplemental Declaration  
Copy of Revocation and New Power of Attorney as filed